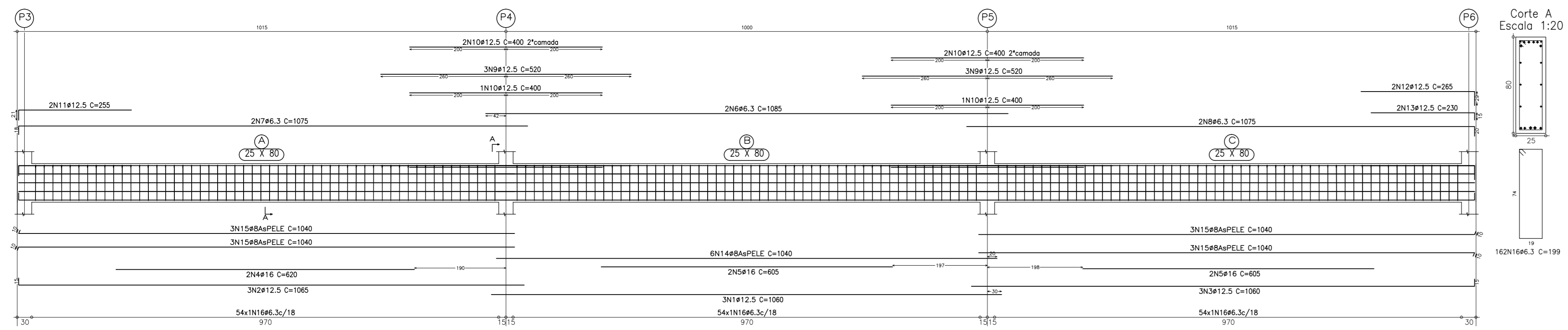
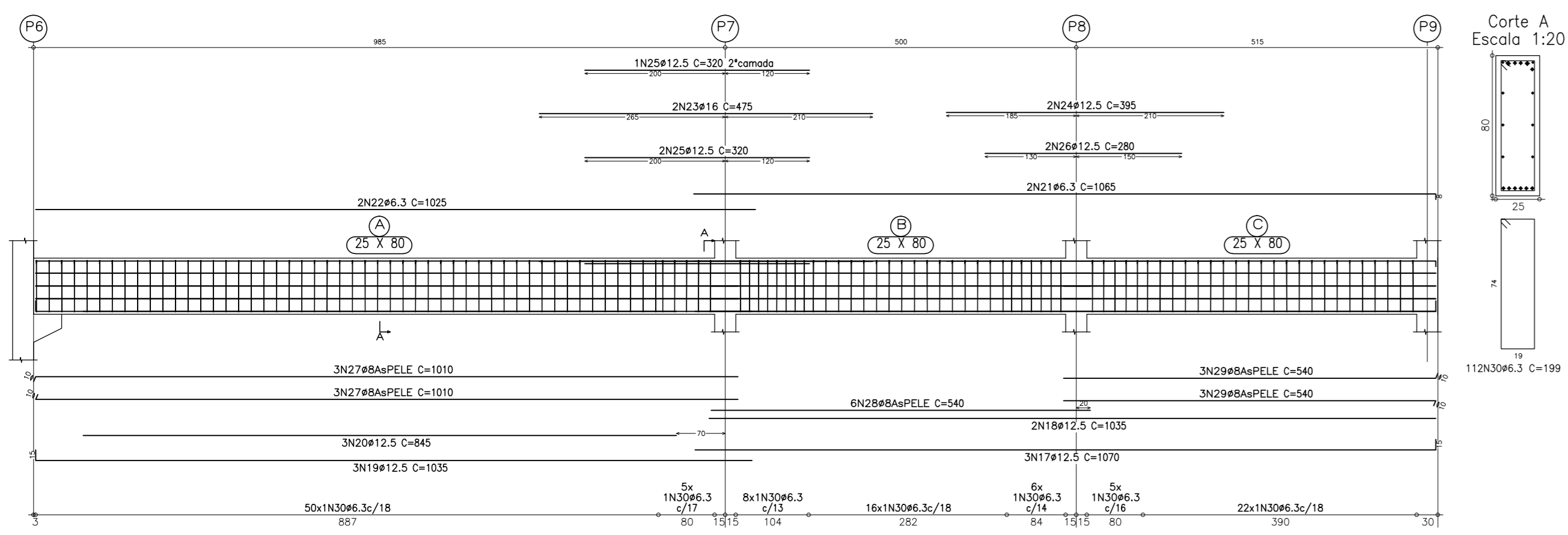


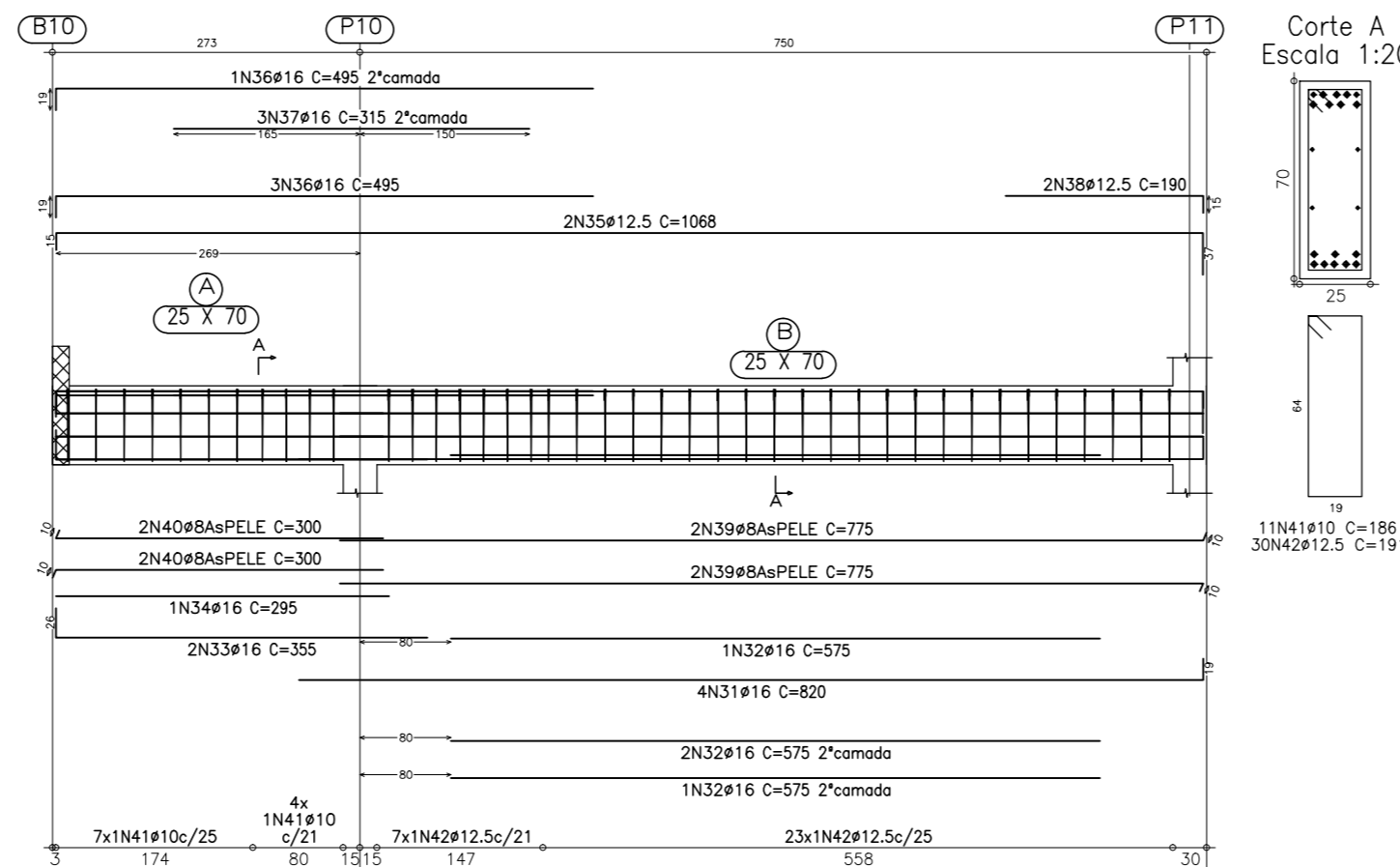
V 201
Escala 1:50



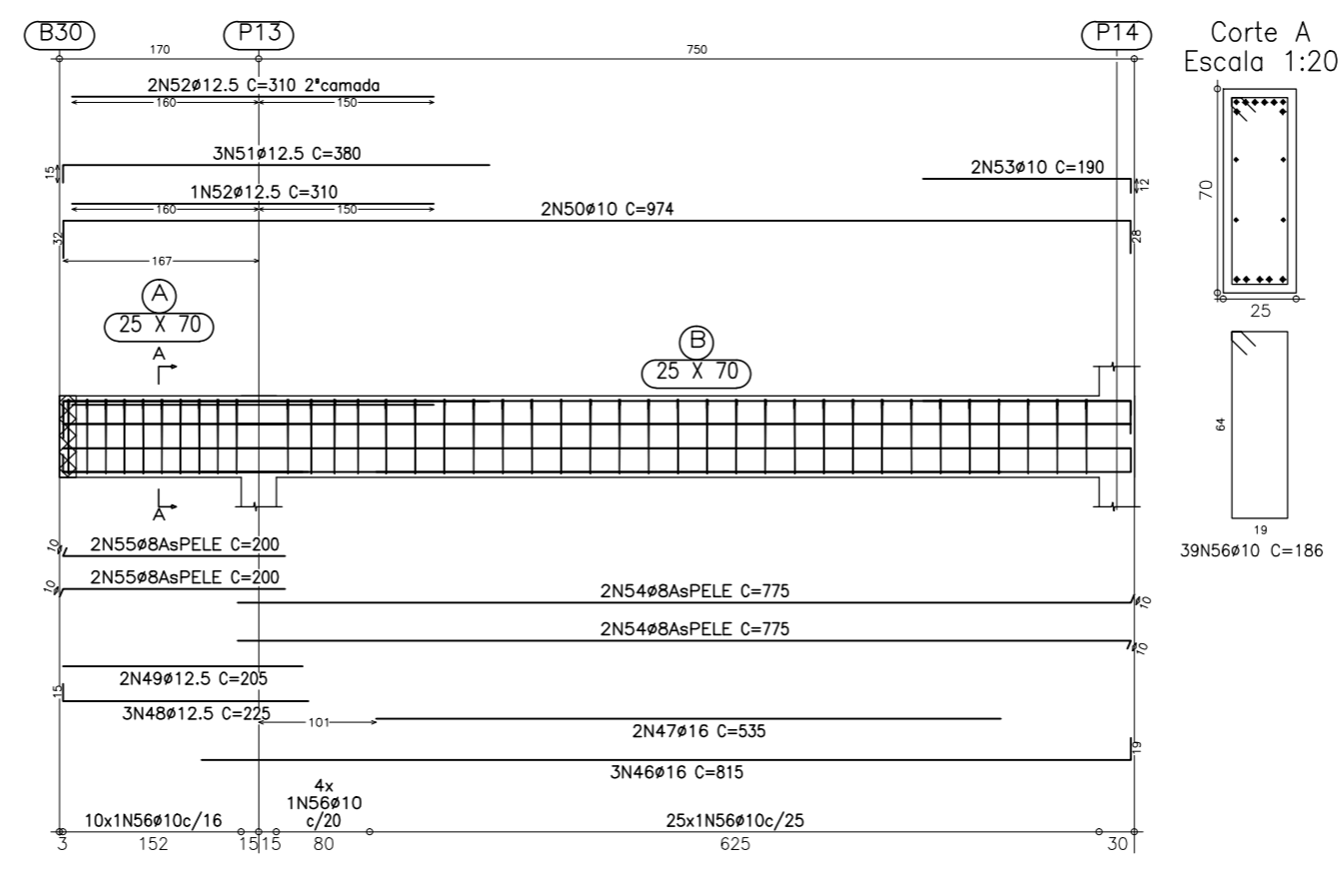
V 202
Escala 1:50



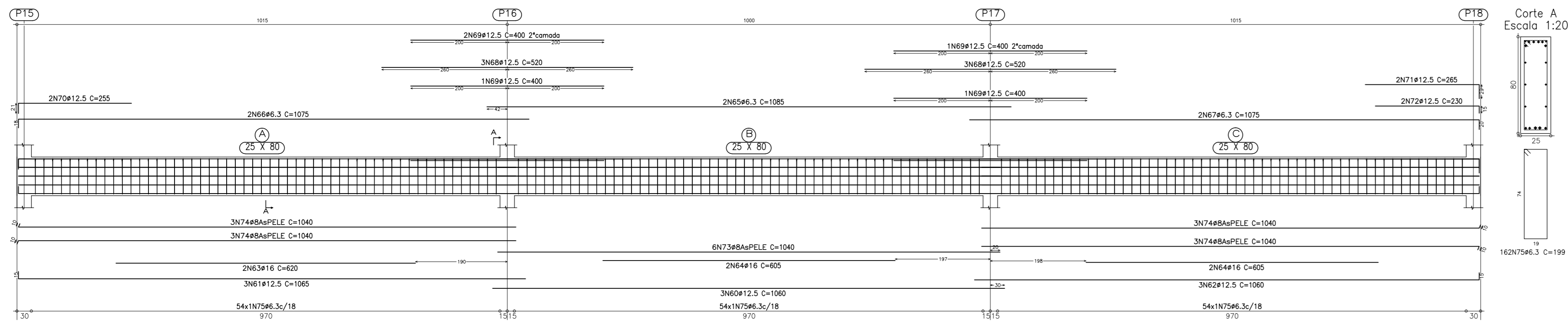
V 203
Escala 1:50



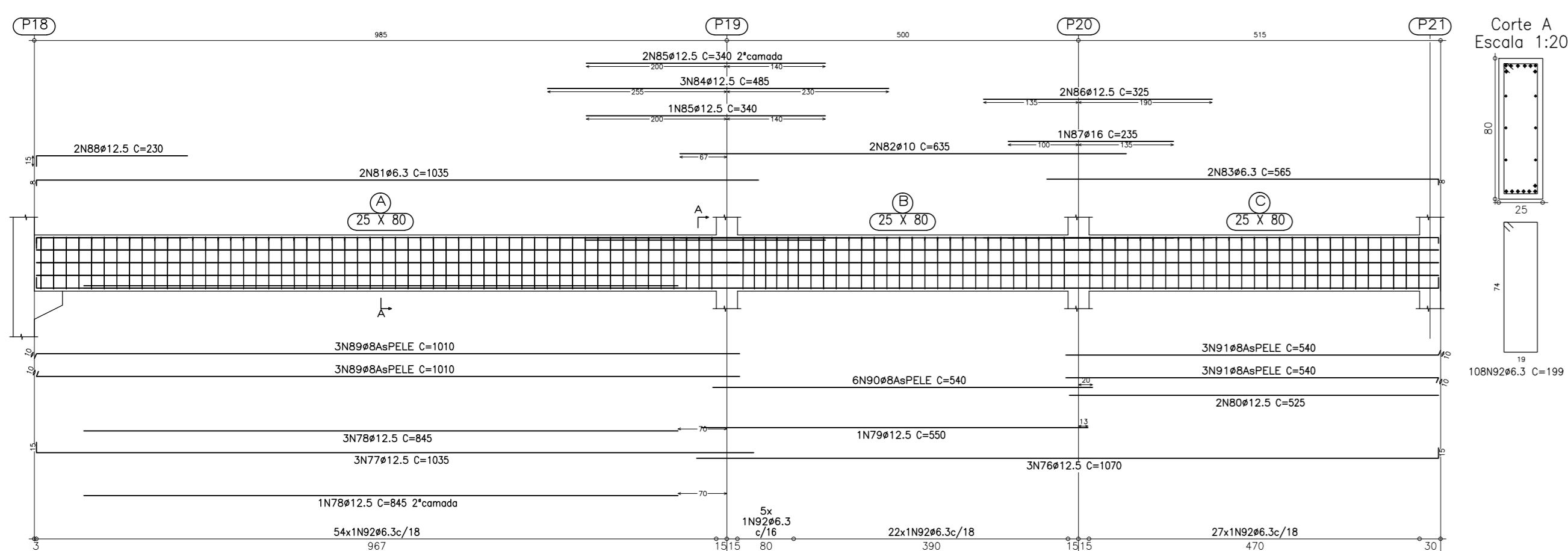
V 205
Escala 1:50



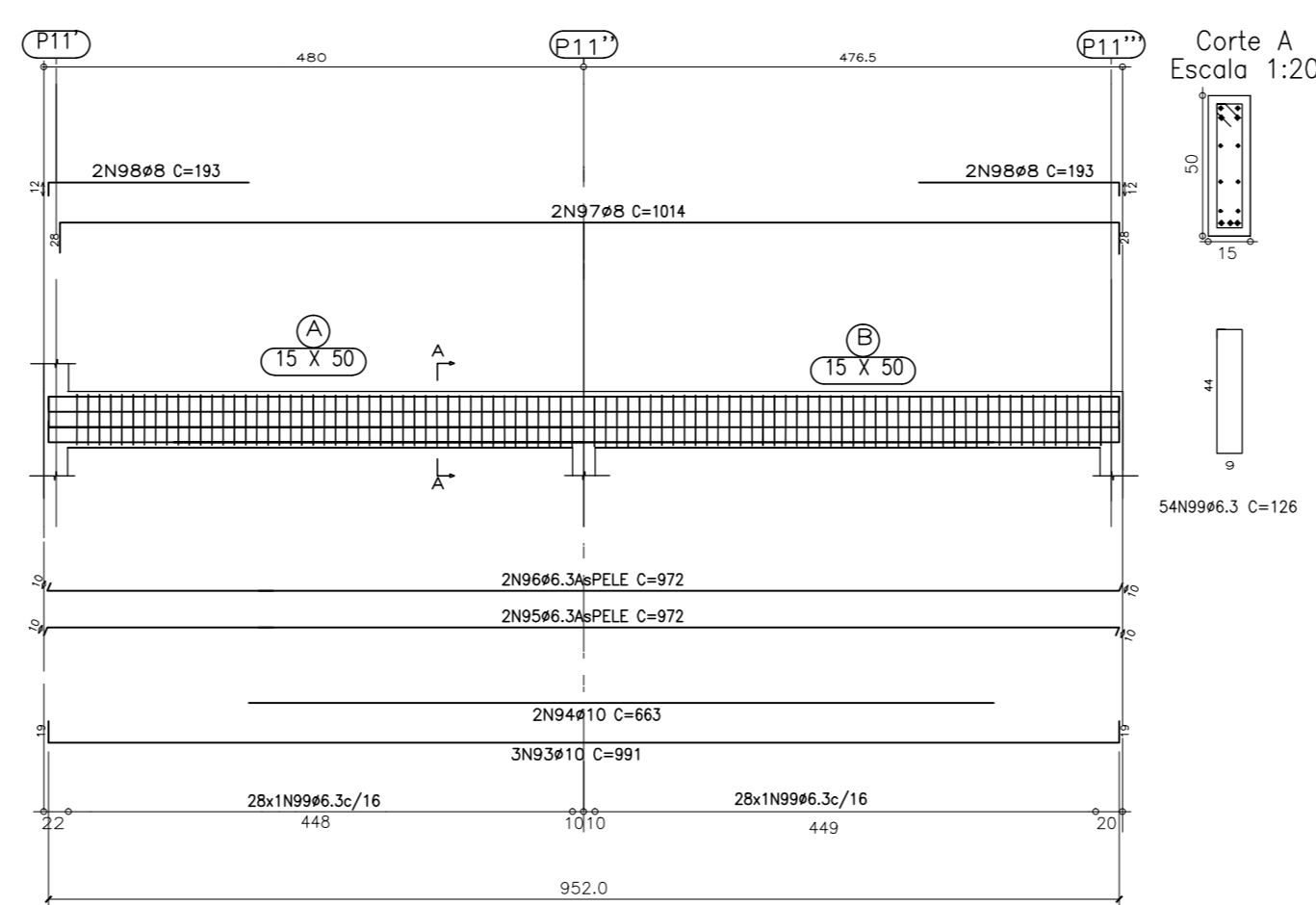
V 207
Escala 1:50



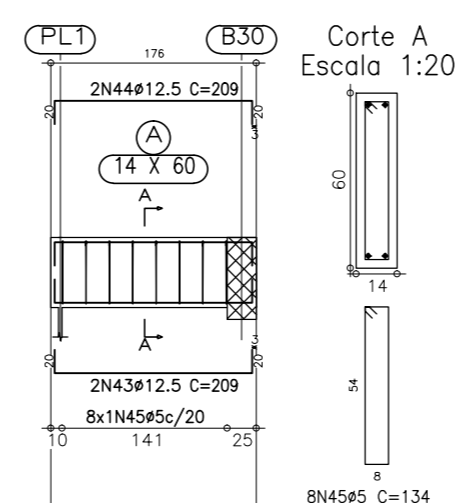
V 208
Escala 1:50



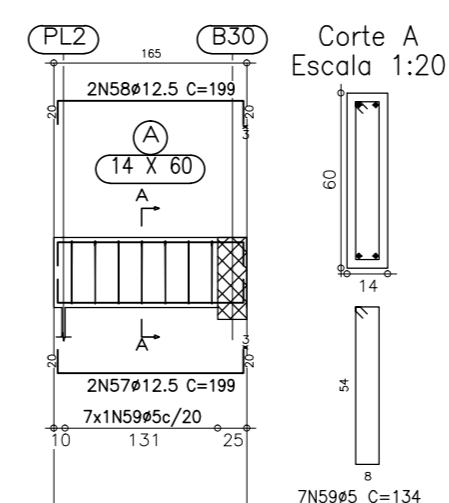
VP 201
Escala 1:50



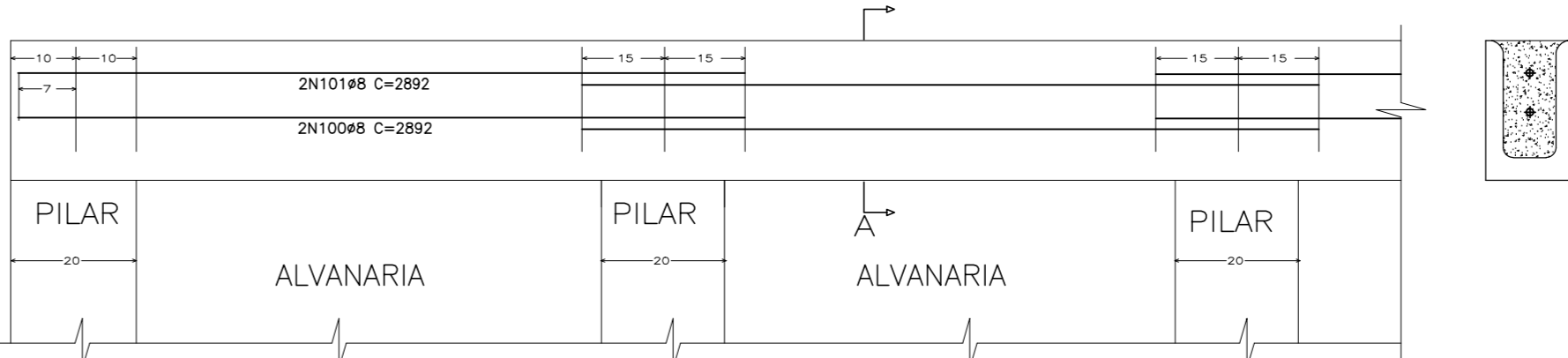
V 204
Escala 1:50



V 206
Escala 1:50



DETALHE DO BLOCO CANETA ARMADO COM 2 FERRO DE 8mm E PREENCHIDO COM GROUT
Escala



Corte A
S/escala

Elemento	Pos.	Diam.	Q.	Dob.	Retq.	Dob.	Comp.	Total	(A-50-A)	(A-60-B)
				(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)
V 201	1	#12.5	3	1080	1080	1080	1080	3168	31.50	
	2	#12.5	15	1080	1080	1080	1080	15120	31.50	
	3	#12.5	15	1080	1080	1080	1080	15120	31.50	
	4	#16	4	620	620	620	620	2480	19.47	
	5	#16	4	620	620	620	620	2480	19.47	
	6	#16	4	620	620	620	620	2480	19.47	
	7	#16	4	620	620	620	620	2480	19.47	
	8	#16	4	620	620	620	620	2480	19.47	
	9	#12.5	6	520	520	520	520	3120	15.82	
	10	#12.5	6	520	520	520	520	3120	15.82	
	11	#12.5	21	234	234	234	234	5100	5.00	
	12	#12.5	21	234	234	234	234	5100	5.00	
	13	#12.5	21	234	234	234	234	5100	5.00	
	14	#8	6	1040	1040	1040	1040	6240	24.49	
	15	#8	6	1040	1040	1040	1040	6240	24.49	
	16	#6.3	162	100	100	100	100	16200	79.72	
Total=1080									328.72	
V 202	17	#12.5	3	1080	1080	1080	1080	3168	31.50	
	18	#12.5	15	1080	1080	1080	1080	15120	31.50	
	19	#12.5	15	1080	1080	1080	1080	15120	31.50	
	20	#12.5	15	1080	1080	1080	1080	15120	31.50	
	21	#16	4	620	620	620	620	2480	19.47	
	22	#16	4	620	620	620	620	2480	19.47	
	23	#16	4	620	620	620	620	2480	19.47	
	24	#12.5	6	520	520	520	520	3120	15.82	
	25	#12.5	6	520	520	520	520	3120	15.82	
	26	#12.5	21	234	234	234	234	5100	5.00	
	27	#12.5	21	234	234	234	234	5100	5.00	
	28	#8	6	1040	1040	1040	1040	6240	24.49	
	29	#8	6	1040	1040	1040	1040	6240	24.49	
	30	#6.3	162	100	100	100	100	16200	79.72	
Total=1080									328.72	
V 203	31	#16	4	620	620	620	620	2480	19.47	
	32	#16	4	620	620	620	620	2480	19.47	
	33	#16	4	620	620	620	620	2480	19.47	
	34	#16	4	620	620	620	620	2480	19.47	
	35	#16	4	620	620	620	620	2480	19.47	
	36	#16	4	620	620	620	620	2480	19.47	
	37	#16	4	620	620	620	620	2480	19.47	
	38	#12.5	6	520	520	520	520	3120	15.82	
	39	#12.5	6	520	520	520	520	3120	15.82	
	40	#8	6	1040	1040	1040	1040	6240	24.49	
	41	#8	6	1040	1040	1040	1040	6240	24.49	
	42	#12.5	30	100	100	100	100	3000	12.72	
Total=1080									328.72	
V 204	43	#12.5	3	1080	1080	1080	1080	3168	31.50	
	44	#12.5	15	1080	1080	1080	1080	15120	31.50	
	45	#12.5	15	1080	1080	1080	1080	15120	31.50	
	46	#12.5	15	1080	1080	1080	1080	15120	31.50	
V 205	47	#16	4	620	620	620	620	2480	19.47	
	48	#16	4	620	620	620	620	2480	19.47	
	49	#16	4	620	620	620	620	2480	19.47	
	50	#16	4	620	620	620	620	2480	19.47	
	51	#12.5	6	520	520	520	520	3120	15.82	
	52	#12.5	6	520	520	520	520	3120	15.82	
	53	#12.5	21	234	234	234	234	5100	5.00	
	54	#8	6	1040	1040	1040	1040	6240	24.49	
	55	#8	6	1040	1040	1040	1040	6240	24.49	
	56	#12.5	30	100	100	100	100	3000	12.72	
Total=1080									328.72	
V 206	57	#12.5	3	1080	1080	1080	1080	3168	31.50	
	58	#12.5	15	1080	1080	1080	1080	15120	31.50	
	59	#12.5	15	1080	1080	1080	1080	15120	31.50	
	60	#12.5	15	1080	1080	1080	1080	15120	31.50	
V 207	61	#12.5	3	1080	1080	1080	1080	3168	31.50	
	62	#12.5	15	1080	1080	1080	1080	15120	31.50	
	63	#12.5	15	1080	1080	1080	1080	15120	31.50	
	64	#16	4	620	620	620	620	2480	19.47	
	65	#16	4	620	620	620	620	2480	19.47	
	66	#16	4	620	620	620	620	2480	19.47	
	67	#16	4	620	620	620	620	2480	19.47	
	68	#12.5	6	520	520	520	520	3120	15.82	
	69	#12.5	6	520	520	520	520	3120	15.82	
	70	#12.5	21	234	234	234	234	5100	5.00	
	71	#12.5	21	234	234	234	234	5100	5.00	
	72	#12.5	21	234	234	234	234	5100	5.00	
	73	#8	6	1040	1040	1040	1040	6240	24.49	
	74	#8	6	1040	1040	1040	1040	6240	24.49	
	75	#6.3	162	100	100	100	100	16200	79.72	
Total=1080									328.72	
V 208	76	#12.5	3	1080	1080	1080	1080	3168	31.50	
	77	#12.5	15	1080	1080	1080	1080	15120	31.50	
	78	#12.5	15	1080	1080	1080	1080	15120	31.50	
	79	#12.5	15	1080	1080	1080	1080	15120	31.50	
	80	#16	4	620	620	620	620	2480	19.47	
	81	#16	4	620	620	620	620	2480	19.47	
	82	#16	4	620	620	620	620	2480	19.47	
	83	#16	4	620	620	620	620	2480	19.47	
	84	#12.5	6	520	520	520	520	3120	15.82	
	85	#12.5	6	520	520	520	520	3120	15.82	
	86	#12.5	21	234	234	234	234	5100	5.00	
	87	#12.5	21	234	234	234	234	5100	5.00	
	88	#12.5	21	234	234	234	234	5100	5.00	
	89	#8	6	1040	1040	1040	1040	6240	24.49	
	90	#8	6	1040	1040	1040	1040	6240	24.49	
	91	#8	6	1040	1040	1040	1040	6240	24.49	
Total=1080									328.72	
V 209	92	#12.5	3	1080	1080	1080	1080	3168	31.50	
	93	#12.5	15	1080	1080	1080	1080	15120	31.50	
	94	#12.5	15	1080	1080	1080	1080	15120	31.50	
	95	#12.5	15	1080	1080	1080	1080	15120	31.50	
BLOCO CANETA	96	#16	4	620	620	620	620	2480	19.47	
	97	#16	4	620	620	620	620	2480	19.47	
	98	#16	4	620	620	620	620	2480	19.47	
	99	#16	4	620	620	620	620	2480	19.47	
	100	#12.5	6	520	520	520	520	3120	15.82	
	101	#12.5	6	520	520	520	520	3120	15.82	
	102	#12.5	21	234	234	234	234	5100	5.00	
	103	#12.5	21	234	234	234	234	5100	5.00	
	104	#12.5	21	234	234	234	234	5100	5.00	
	105	#8	6	1040	1040	1040	1040	6240	24.49	
	106	#8	6	1040	1040	1040	1040	6240	24.49	
	107	#8	6	1040	1040	1040	1040	6240	24.49	
	108	#6.3	162	100	100	100	100			